

CLASS TITLE:

PLANT MECHANIC

Class Code: 02311200

Pay Grade: 14G

EO Code: G

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To perform a wide variety of skilled mechanical tasks in the maintenance and repair of high pressure steam boilers, turbines, generators and related machinery in a power plant; and to do related work as required.

SUPERVISION RECEIVED: Receives general instructions from a superior who reviews work for conformance to proper standards of performance.

SUPERVISION EXERCISED: Generally none, by may supervise helpers who are assigned to assist.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To repair or replace boiler tubes and plates, safety and steam valves, pumps and related boiler equipment.

To replace worn parts or repair generators, pumps, steam engines and turbines.

To perform acetylene and arc welding on boilers and machinery.

To operate lathes, drills, threading machine, power saws and grinding machines.

To make repairs to a wide variety of appliances, tools, furnishings and other metal objects.

To repair and maintain hand tools and power machinery.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A working knowledge of the methods, practices, equipment, materials and tools of welding, plumbing and general mechanical repair work; a working knowledge of the operation, maintenance and repair of steam heating or steam power plant equipment; skill in the use and maintenance of a variety of hand and bench tools, machines and equipment used in mechanical repair; ability to follow oral or written instructions; ability to direct helpers assigned to the work; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: completion of eight school grades supplemented by study at a trade or vocational school; and

Experience: Such as may have been gained through: employment which involved skilled mechanical repair work on heavy machinery and boilers.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

Class Revised: June 8, 1975

Editorial Review: 3/15/2003